

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P721956

Luminaire Tested: **IFLD-M-SA4A-AMB-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P721956
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-M-SA4A-AMB-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 distribution lens and VISOR
Light Source: (64) 1620K CCT, 0 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 5V
Luminaire Lumens:	2662 lumens	Max Intensity:	2435.8 candela
Efficiency:	N/A	Max Intensity Angle:	2.5°H x 30°V
Efficacy:	20.7 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 0.5' x H: 0')		
Beam Angle (50%):	62.9°H x 56.2°V	Field Angle (10%):	110.8°H x 96.6°V
Beam Lumens:	1331.7 lumens	Field Lumens:	2443 lumens
Beam Efficiency:	50.0%	Field Efficiency:	91.8%

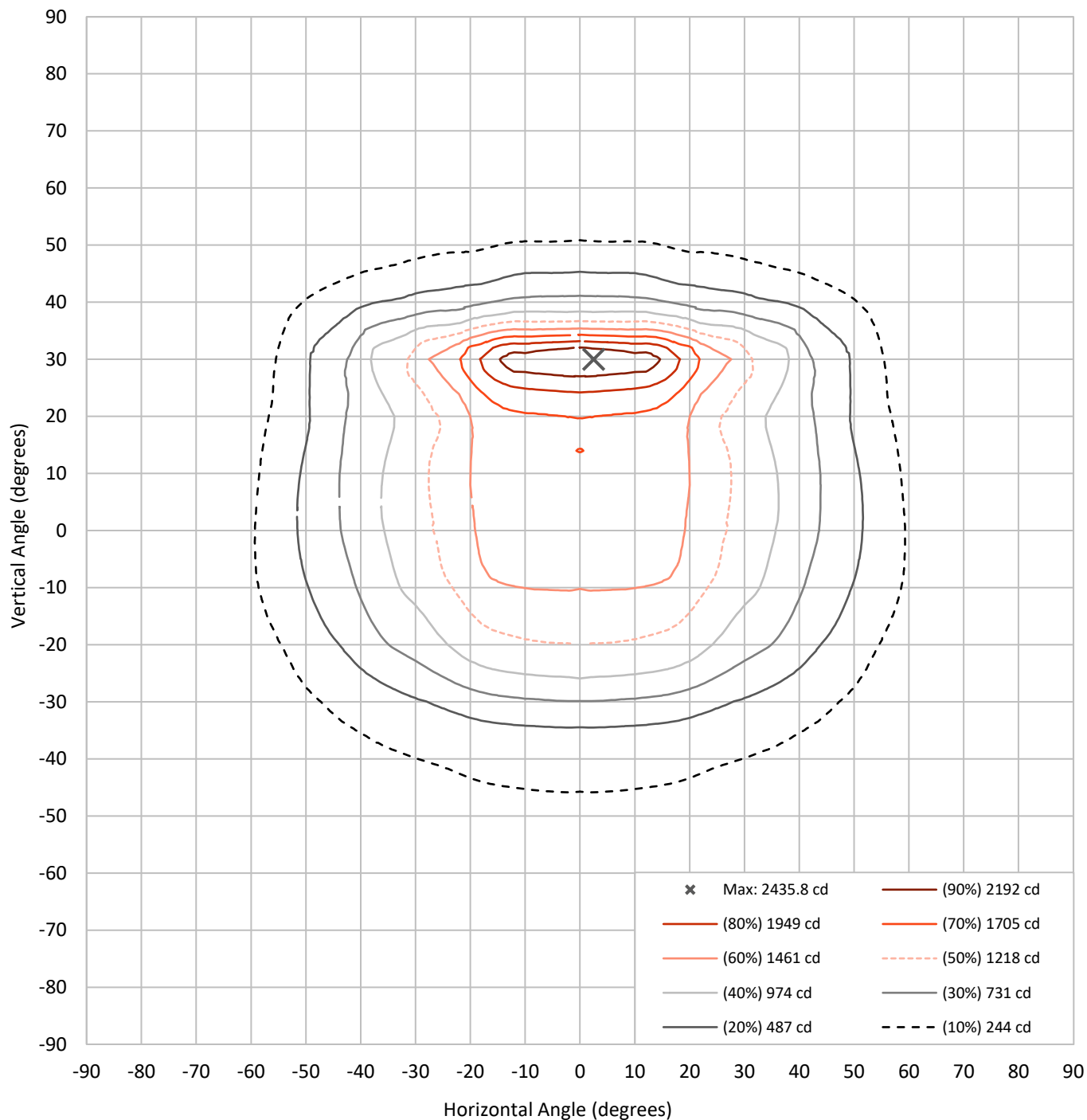
Input Watts (W): 128.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P721956

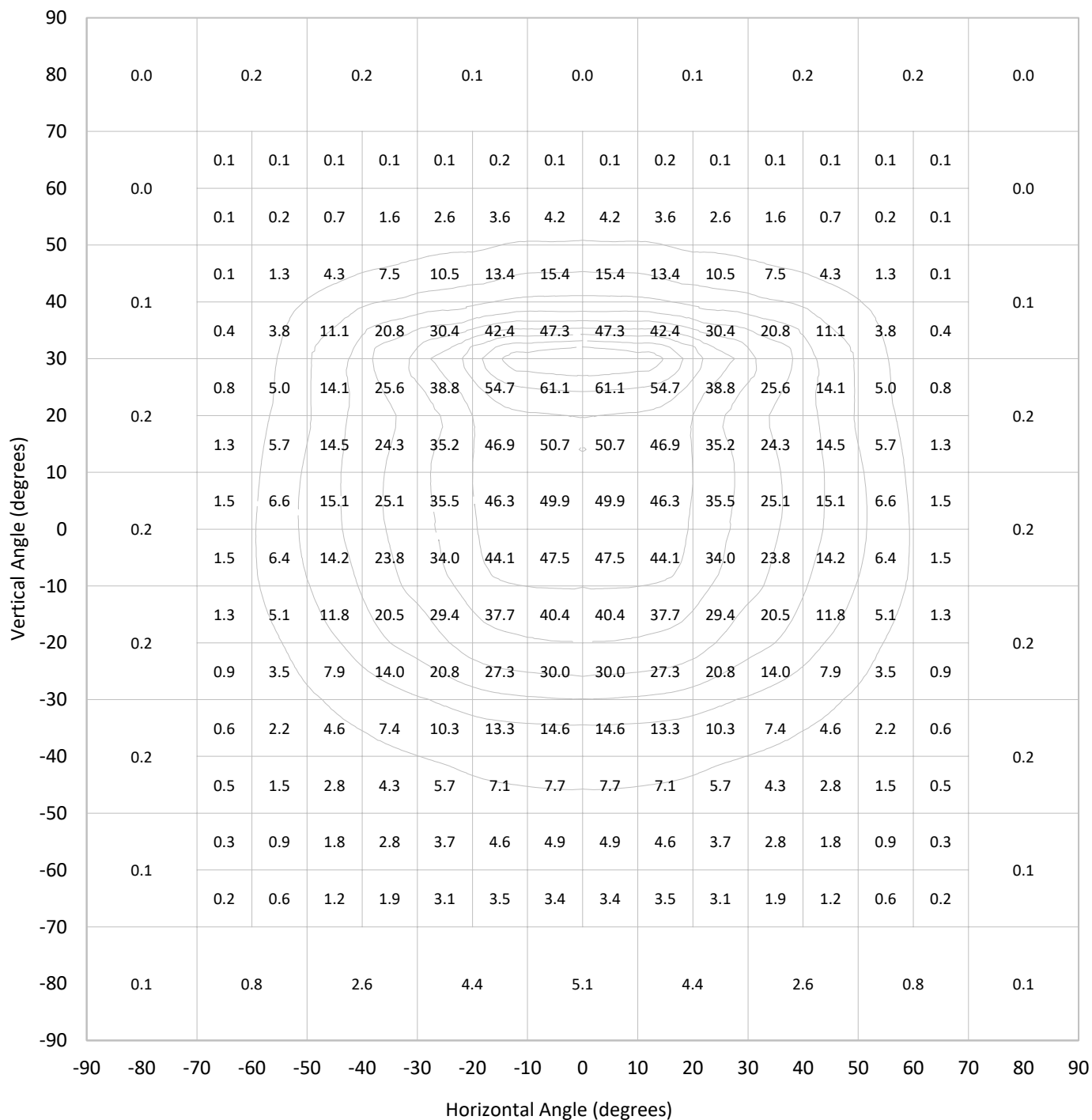
CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

Iso-Candela Plot



REPORT NUMBER: P721956
CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

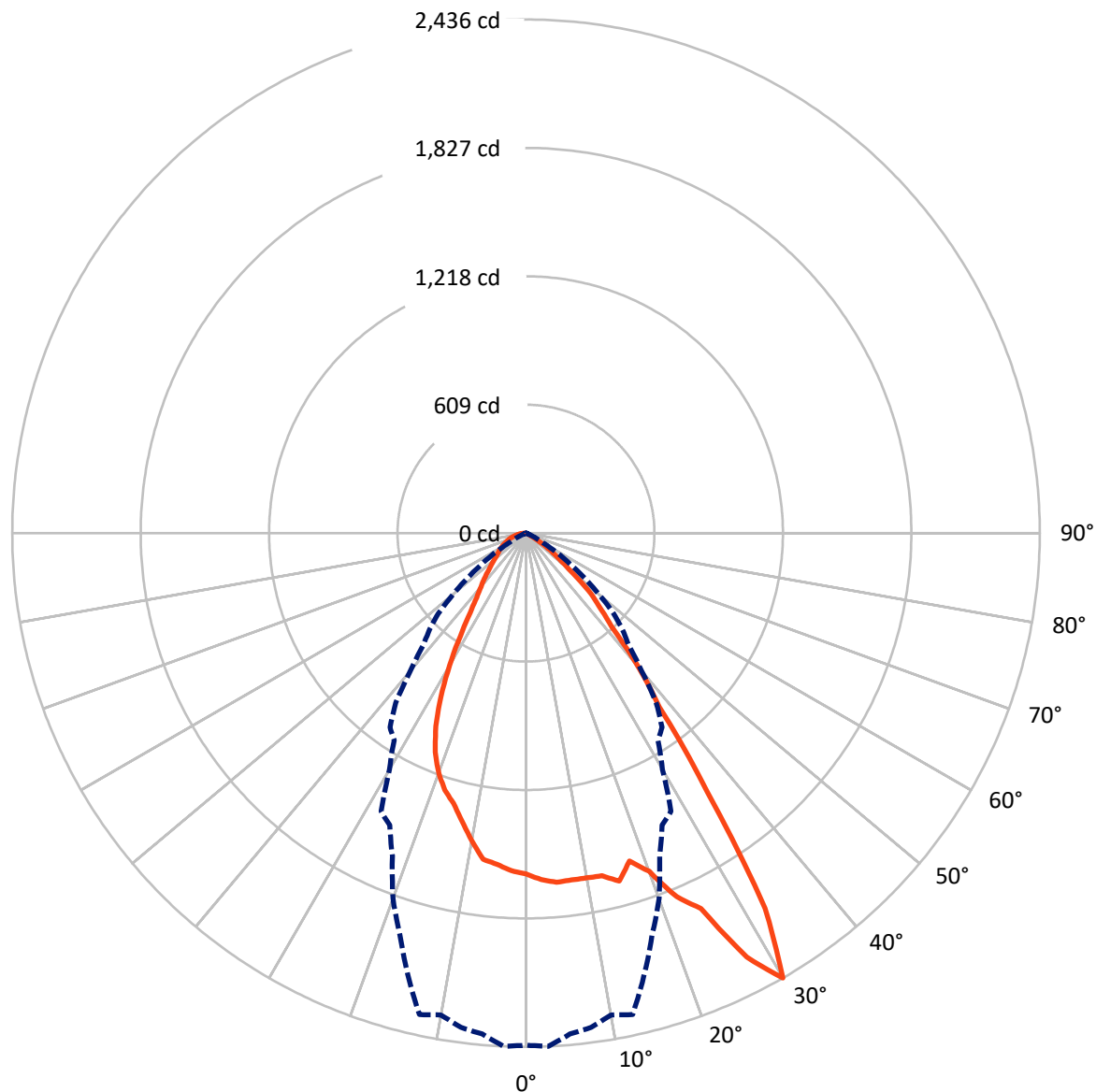
Lumen Table



REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

Luminous Intensity Polar Plot

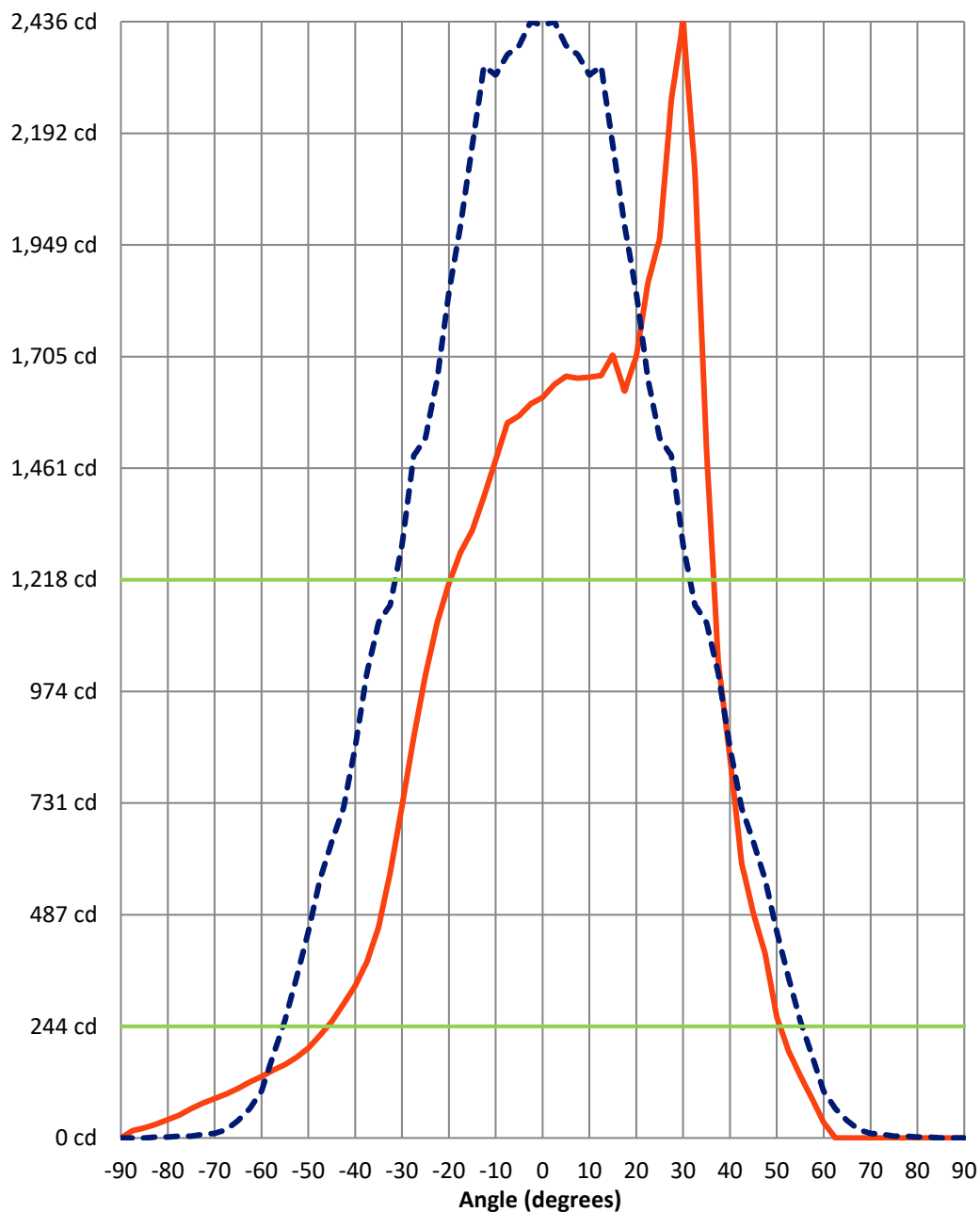


— Vertical Distribution Through 2.5-Deg - - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 62.9°

V Angle: 56.2°

Lumens: 1331.7

Efficiency: 50.0%

Field:

H Angle: 110.8°

V Angle: 96.6°

Lumens: 2443

Efficiency: 91.8%

Spill:

Lumens: 219

Efficiency: 8.2%

— Vertical Distribution through 2.5-Deg
- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

FIELD
BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0
65°	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
62.5°	0.0	0.0	0.0	0.0	2.0	2.0	4.0	6.0	6.0	4.0	4.0
60°	32.0	34.0	36.0	38.0	38.0	36.0	32.0	30.0	26.0	22.0	22.0
57.5°	88.0	86.0	84.0	82.0	80.0	78.0	74.0	70.0	66.0	60.0	52.0
55°	134.0	136.0	132.0	126.0	120.0	114.0	112.0	108.0	102.0	96.0	88.0
52.5°	196.0	190.0	188.0	192.0	194.0	184.0	168.0	152.0	144.0	138.0	130.0
50°	268.0	264.0	260.0	262.0	262.0	260.0	244.0	216.0	194.0	200.0	190.0
47.5°	404.0	402.0	394.0	390.0	382.0	360.0	334.0	314.0	296.0	290.0	284.0
45°	498.0	490.0	488.0	492.0	490.0	472.0	440.0	404.0	390.0	384.0	372.0
42.5°	602.0	600.0	600.0	606.0	602.0	592.0	558.0	510.0	506.0	486.0	464.0
40°	833.9	829.9	821.9	817.9	799.9	781.9	749.9	711.9	669.9	634.0	616.0
37.5°	1047.9	1039.9	1047.9	1057.9	1063.9	1061.9	991.9	957.9	889.9	797.9	815.9
35°	1517.9	1501.9	1487.9	1467.9	1477.9	1489.9	1443.9	1355.9	1225.9	1117.9	1073.9
32.5°	2151.8	2109.8	2103.8	2077.8	2029.8	2043.8	1979.8	1783.9	1717.9	1477.9	1383.9
30°	2427.8	2435.8	2383.8	2363.8	2319.8	2337.8	2165.8	1991.8	1843.9	1655.9	1527.9
27.5°	2253.8	2265.8	2225.8	2211.8	2185.8	2173.8	2055.8	1935.9	1767.9	1617.9	1487.9
25°	1979.8	1963.8	1957.8	1957.8	1937.9	1905.9	1861.9	1761.9	1629.9	1467.9	1391.9
22.5°	1859.9	1865.9	1831.9	1805.9	1793.9	1771.9	1733.9	1639.9	1523.9	1391.9	1303.9
20°	1719.9	1705.9	1693.9	1681.9	1677.9	1657.9	1633.9	1545.9	1461.9	1335.9	1233.9
17.5°	1595.9	1629.9	1675.9	1645.9	1629.9	1633.9	1631.9	1515.9	1445.9	1341.9	1205.9
15°	1731.9	1707.9	1699.9	1713.9	1683.9	1663.9	1651.9	1563.9	1449.9	1365.9	1259.9
12.5°	1677.9	1663.9	1671.9	1667.9	1657.9	1639.9	1613.9	1537.9	1457.9	1365.9	1267.9
10°	1657.9	1659.9	1661.9	1661.9	1659.9	1637.9	1611.9	1557.9	1459.9	1371.9	1281.9
7.5°	1663.9	1657.9	1667.9	1661.9	1655.9	1633.9	1611.9	1557.9	1461.9	1367.9	1287.9
5°	1657.9	1661.9	1659.9	1659.9	1649.9	1629.9	1599.9	1543.9	1449.9	1355.9	1281.9
2.5°	1647.9	1643.9	1633.9	1631.9	1631.9	1609.9	1581.9	1525.9	1437.9	1339.9	1263.9
0°	1617.9	1615.9	1607.9	1599.9	1593.9	1589.9	1555.9	1515.9	1431.9	1329.9	1273.9
-2.5°	1591.9	1601.9	1591.9	1577.9	1571.9	1549.9	1527.9	1497.9	1417.9	1317.9	1247.9
-5°	1593.9	1575.9	1581.9	1579.9	1565.9	1547.9	1521.9	1481.9	1411.9	1319.9	1241.9
-7.5°	1565.9	1559.9	1547.9	1559.9	1547.9	1521.9	1503.9	1457.9	1379.9	1295.9	1217.9
-10°	1467.9	1479.9	1473.9	1473.9	1463.9	1451.9	1435.9	1407.9	1325.9	1241.9	1163.9
-12.5°	1401.9	1399.9	1391.9	1391.9	1387.9	1377.9	1359.9	1327.9	1263.9	1183.9	1109.9
-15°	1335.9	1325.9	1323.9	1313.9	1309.9	1303.9	1283.9	1259.9	1201.9	1131.9	1061.9
-17.5°	1283.9	1277.9	1273.9	1261.9	1259.9	1241.9	1225.9	1203.9	1143.9	1075.9	1013.9
-20°	1217.9	1209.9	1211.9	1203.9	1191.9	1173.9	1159.9	1131.9	1081.9	1017.9	951.9

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	1135.9	1123.9	1127.9	1117.9	1103.9	1087.9	1069.9	1037.9	997.9	931.9	863.9
-25°	1021.9	1009.9	1007.9	999.9	987.9	973.9	953.9	925.9	873.9	819.9	757.9
-27.5°	889.9	873.9	869.9	857.9	847.9	829.9	813.9	783.9	743.9	697.9	646.0
-30°	721.9	723.9	717.9	703.9	697.9	681.9	667.9	646.0	614.0	576.0	534.0
-32.5°	574.0	580.0	574.0	564.0	560.0	552.0	540.0	522.0	496.0	466.0	432.0
-35°	458.0	460.0	458.0	454.0	450.0	446.0	432.0	424.0	400.0	378.0	360.0
-37.5°	386.0	384.0	382.0	378.0	374.0	370.0	362.0	352.0	338.0	318.0	306.0
-40°	332.0	332.0	330.0	326.0	322.0	320.0	312.0	304.0	292.0	276.0	262.0
-42.5°	290.0	292.0	290.0	286.0	282.0	278.0	272.0	266.0	254.0	242.0	228.0
-45°	252.0	254.0	252.0	250.0	246.0	242.0	238.0	232.0	222.0	210.0	198.0
-47.5°	222.0	224.0	222.0	220.0	216.0	212.0	208.0	202.0	194.0	186.0	178.0
-50°	196.0	196.0	194.0	194.0	192.0	188.0	184.0	178.0	172.0	166.0	160.0
-52.5°	176.0	176.0	174.0	174.0	172.0	170.0	166.0	160.0	154.0	148.0	144.0
-55°	160.0	160.0	160.0	160.0	160.0	160.0	154.0	148.0	140.0	136.0	132.0
-57.5°	146.0	148.0	148.0	150.0	152.0	154.0	150.0	142.0	134.0	126.0	124.0
-60°	132.0	134.0	136.0	142.0	146.0	150.0	144.0	136.0	128.0	122.0	118.0
-62.5°	120.0	122.0	122.0	128.0	132.0	136.0	134.0	130.0	126.0	126.0	118.0
-65°	108.0	108.0	108.0	112.0	116.0	118.0	120.0	120.0	122.0	126.0	120.0
-67.5°	96.0	96.0	96.0	98.0	100.0	102.0	104.0	110.0	116.0	122.0	116.0
-70°	84.0	86.0	86.0	86.0	86.0	86.0	88.0	92.0	96.0	98.0	92.0
-72.5°	74.0	76.0	76.0	74.0	74.0	72.0	72.0	72.0	72.0	72.0	68.0
-75°	62.0	64.0	64.0	62.0	62.0	60.0	60.0	58.0	58.0	56.0	54.0
-77.5°	48.0	50.0	52.0	50.0	50.0	48.0	48.0	46.0	46.0	44.0	44.0
-80°	38.0	40.0	40.0	40.0	38.0	38.0	36.0	36.0	36.0	34.0	34.0
-82.5°	28.0	30.0	30.0	30.0	28.0	28.0	28.0	26.0	26.0	26.0	26.0
-85°	22.0	22.0	22.0	22.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0
-87.5°	14.0	16.0	16.0	16.0	14.0	14.0	14.0	14.0	14.0	12.0	12.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	2.0	2.0	2.0
82.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	4.0
80°	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
77.5°	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
75°	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	6.0
72.5°	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	6.0
70°	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0
67.5°	2.0	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	4.0
65°	2.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0
62.5°	4.0	4.0	6.0	4.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0
60°	20.0	16.0	10.0	12.0	12.0	6.0	6.0	6.0	6.0	6.0	6.0
57.5°	48.0	44.0	36.0	30.0	26.0	24.0	16.0	10.0	10.0	8.0	8.0
55°	78.0	68.0	64.0	54.0	44.0	42.0	36.0	26.0	16.0	12.0	10.0
52.5°	114.0	106.0	102.0	88.0	74.0	66.0	64.0	50.0	36.0	24.0	18.0
50°	168.0	162.0	154.0	142.0	120.0	112.0	104.0	88.0	66.0	46.0	32.0
47.5°	270.0	242.0	220.0	206.0	194.0	174.0	156.0	138.0	112.0	82.0	54.0
45°	362.0	342.0	308.0	278.0	266.0	246.0	220.0	194.0	168.0	132.0	88.0
42.5°	460.0	438.0	404.0	374.0	360.0	330.0	292.0	260.0	232.0	190.0	140.0
40°	594.0	566.0	518.0	504.0	484.0	438.0	382.0	336.0	302.0	258.0	198.0
37.5°	805.9	751.9	693.9	661.9	624.0	576.0	486.0	418.0	376.0	326.0	264.0
35°	1057.9	993.9	899.9	857.9	791.9	701.9	590.0	500.0	444.0	396.0	310.0
32.5°	1337.9	1195.9	1069.9	1019.9	993.9	789.9	669.9	582.0	510.0	440.0	334.0
30°	1487.9	1293.9	1163.9	1123.9	1013.9	851.9	719.9	646.0	564.0	450.0	350.0
27.5°	1383.9	1291.9	1171.9	1091.9	989.9	855.9	739.9	671.9	574.0	452.0	358.0
25°	1287.9	1181.9	1119.9	1035.9	939.9	823.9	717.9	667.9	578.0	454.0	356.0
22.5°	1213.9	1117.9	1059.9	981.9	885.9	795.9	721.9	659.9	572.0	456.0	344.0
20°	1179.9	1119.9	1021.9	933.9	857.9	803.9	737.9	657.9	568.0	454.0	334.0
17.5°	1181.9	1123.9	1023.9	937.9	873.9	809.9	751.9	667.9	564.0	464.0	364.0
15°	1197.9	1127.9	1055.9	961.9	893.9	817.9	757.9	675.9	584.0	488.0	392.0
12.5°	1219.9	1139.9	1073.9	987.9	913.9	831.9	761.9	691.9	604.0	508.0	414.0
10°	1221.9	1149.9	1077.9	1003.9	925.9	841.9	765.9	699.9	622.0	526.0	432.0
7.5°	1219.9	1155.9	1077.9	1011.9	933.9	847.9	769.9	699.9	634.0	538.0	444.0
5°	1211.9	1157.9	1073.9	1011.9	939.9	847.9	769.9	697.9	640.0	546.0	452.0
2.5°	1199.9	1155.9	1067.9	1005.9	941.9	845.9	769.9	695.9	636.0	548.0	454.0
0°	1189.9	1143.9	1061.9	991.9	927.9	837.9	763.9	689.9	624.0	544.0	452.0
-2.5°	1167.9	1115.9	1047.9	977.9	909.9	819.9	747.9	675.9	612.0	536.0	446.0
-5°	1153.9	1089.9	1027.9	959.9	883.9	797.9	725.9	653.9	592.0	520.0	434.0
-7.5°	1129.9	1065.9	1007.9	941.9	861.9	779.9	703.9	634.0	570.0	500.0	418.0
-10°	1089.9	1031.9	985.9	915.9	833.9	753.9	679.9	612.0	544.0	474.0	398.0
-12.5°	1039.9	985.9	941.9	875.9	803.9	723.9	651.9	584.0	516.0	448.0	374.0
-15°	991.9	937.9	891.9	833.9	765.9	681.9	618.0	550.0	484.0	418.0	348.0
-17.5°	947.9	885.9	843.9	789.9	717.9	640.0	574.0	510.0	450.0	386.0	318.0
-20°	883.9	819.9	781.9	731.9	663.9	590.0	522.0	460.0	406.0	350.0	286.0

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	795.9	743.9	695.9	648.0	594.0	532.0	466.0	412.0	362.0	312.0	256.0
-25°	701.9	653.9	606.0	564.0	516.0	464.0	408.0	360.0	316.0	274.0	230.0
-27.5°	598.0	554.0	518.0	480.0	438.0	396.0	354.0	310.0	276.0	242.0	204.0
-30°	490.0	464.0	436.0	398.0	370.0	340.0	306.0	270.0	240.0	214.0	184.0
-32.5°	402.0	382.0	362.0	340.0	310.0	288.0	264.0	238.0	214.0	190.0	166.0
-35°	340.0	316.0	308.0	290.0	268.0	248.0	230.0	210.0	190.0	168.0	148.0
-37.5°	290.0	276.0	264.0	250.0	236.0	218.0	202.0	186.0	168.0	150.0	130.0
-40°	252.0	242.0	230.0	220.0	208.0	192.0	176.0	162.0	148.0	132.0	116.0
-42.5°	220.0	210.0	202.0	192.0	184.0	170.0	154.0	142.0	130.0	118.0	106.0
-45°	192.0	186.0	180.0	172.0	162.0	150.0	138.0	126.0	116.0	106.0	96.0
-47.5°	170.0	166.0	160.0	154.0	144.0	134.0	124.0	114.0	104.0	96.0	86.0
-50°	152.0	148.0	142.0	136.0	130.0	122.0	112.0	104.0	94.0	86.0	76.0
-52.5°	138.0	134.0	130.0	124.0	116.0	110.0	102.0	94.0	86.0	76.0	66.0
-55°	128.0	122.0	118.0	112.0	106.0	98.0	92.0	84.0	76.0	68.0	60.0
-57.5°	118.0	112.0	108.0	102.0	96.0	88.0	82.0	74.0	68.0	60.0	54.0
-60°	112.0	106.0	98.0	92.0	86.0	80.0	74.0	68.0	60.0	54.0	48.0
-62.5°	110.0	100.0	90.0	84.0	78.0	72.0	68.0	60.0	54.0	50.0	44.0
-65°	108.0	94.0	82.0	76.0	72.0	66.0	60.0	54.0	50.0	46.0	42.0
-67.5°	102.0	88.0	74.0	68.0	64.0	60.0	54.0	50.0	46.0	42.0	38.0
-70°	80.0	72.0	66.0	62.0	58.0	54.0	48.0	44.0	40.0	36.0	32.0
-72.5°	64.0	60.0	58.0	54.0	50.0	46.0	42.0	38.0	34.0	32.0	28.0
-75°	52.0	50.0	48.0	46.0	42.0	38.0	36.0	32.0	28.0	26.0	24.0
-77.5°	42.0	40.0	38.0	36.0	34.0	32.0	30.0	28.0	26.0	24.0	22.0
-80°	34.0	32.0	32.0	32.0	30.0	28.0	26.0	24.0	22.0	20.0	18.0
-82.5°	26.0	26.0	26.0	26.0	24.0	24.0	22.0	20.0	18.0	16.0	14.0
-85°	20.0	20.0	20.0	20.0	18.0	18.0	16.0	16.0	14.0	12.0	10.0
-87.5°	12.0	12.0	12.0	12.0	10.0	10.0	10.0	8.0	8.0	6.0	6.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	4.0	4.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
77.5°	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0	0.0	0.0
75°	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0	0.0	0.0
72.5°	6.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0	0.0
70°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0	0.0
67.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0
65°	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0	0.0
62.5°	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	0.0
60°	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	2.0	0.0
57.5°	8.0	6.0	6.0	6.0	4.0	4.0	4.0	4.0	4.0	2.0	0.0
55°	8.0	8.0	8.0	6.0	6.0	4.0	4.0	4.0	4.0	2.0	2.0
52.5°	12.0	8.0	8.0	8.0	8.0	6.0	4.0	4.0	4.0	4.0	2.0
50°	22.0	12.0	10.0	8.0	8.0	8.0	4.0	4.0	4.0	4.0	2.0
47.5°	36.0	24.0	10.0	8.0	8.0	10.0	6.0	4.0	4.0	4.0	2.0
45°	58.0	36.0	18.0	10.0	8.0	10.0	8.0	4.0	4.0	4.0	2.0
42.5°	80.0	52.0	32.0	12.0	8.0	8.0	8.0	4.0	4.0	4.0	2.0
40°	126.0	68.0	44.0	22.0	10.0	8.0	10.0	6.0	4.0	4.0	2.0
37.5°	168.0	88.0	56.0	34.0	12.0	8.0	10.0	6.0	4.0	4.0	2.0
35°	206.0	124.0	68.0	46.0	16.0	12.0	10.0	6.0	4.0	4.0	2.0
32.5°	236.0	154.0	78.0	56.0	28.0	14.0	10.0	8.0	4.0	4.0	2.0
30°	256.0	180.0	102.0	64.0	38.0	18.0	10.0	8.0	4.0	4.0	2.0
27.5°	268.0	194.0	124.0	74.0	46.0	22.0	12.0	8.0	4.0	4.0	4.0
25°	272.0	200.0	146.0	84.0	54.0	28.0	16.0	8.0	6.0	4.0	4.0
22.5°	270.0	212.0	164.0	98.0	62.0	34.0	18.0	10.0	6.0	4.0	4.0
20°	286.0	226.0	172.0	114.0	72.0	40.0	22.0	10.0	6.0	4.0	4.0
17.5°	302.0	238.0	182.0	126.0	80.0	46.0	26.0	12.0	6.0	4.0	4.0
15°	316.0	250.0	190.0	136.0	88.0	50.0	30.0	12.0	6.0	4.0	4.0
12.5°	332.0	262.0	196.0	142.0	98.0	52.0	32.0	14.0	6.0	4.0	4.0
10°	346.0	272.0	200.0	146.0	104.0	56.0	32.0	16.0	6.0	4.0	4.0
7.5°	360.0	280.0	206.0	150.0	108.0	62.0	34.0	16.0	8.0	4.0	4.0
5°	370.0	288.0	214.0	154.0	112.0	66.0	34.0	18.0	8.0	4.0	4.0
2.5°	378.0	292.0	220.0	156.0	112.0	70.0	34.0	20.0	8.0	4.0	4.0
0°	382.0	294.0	224.0	156.0	112.0	72.0	34.0	20.0	8.0	4.0	4.0
-2.5°	376.0	296.0	224.0	156.0	110.0	70.0	34.0	20.0	8.0	4.0	4.0
-5°	366.0	294.0	220.0	152.0	106.0	70.0	36.0	20.0	10.0	4.0	4.0
-7.5°	354.0	292.0	216.0	150.0	102.0	66.0	36.0	20.0	10.0	4.0	4.0
-10°	334.0	274.0	206.0	144.0	96.0	62.0	34.0	18.0	10.0	4.0	4.0
-12.5°	312.0	254.0	192.0	136.0	92.0	60.0	34.0	18.0	10.0	4.0	4.0
-15°	286.0	234.0	178.0	128.0	88.0	56.0	34.0	18.0	10.0	6.0	4.0
-17.5°	260.0	212.0	164.0	120.0	82.0	54.0	32.0	18.0	10.0	6.0	4.0
-20°	232.0	192.0	150.0	110.0	76.0	50.0	30.0	18.0	10.0	6.0	4.0

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	208.0	174.0	134.0	102.0	70.0	46.0	28.0	18.0	10.0	6.0	4.0
-25°	190.0	156.0	124.0	92.0	64.0	42.0	28.0	16.0	10.0	6.0	4.0
-27.5°	174.0	142.0	112.0	84.0	58.0	40.0	26.0	16.0	10.0	6.0	4.0
-30°	156.0	128.0	102.0	76.0	54.0	38.0	24.0	16.0	10.0	6.0	4.0
-32.5°	140.0	116.0	94.0	68.0	48.0	34.0	24.0	16.0	10.0	6.0	4.0
-35°	126.0	106.0	84.0	62.0	44.0	32.0	22.0	14.0	10.0	6.0	4.0
-37.5°	112.0	96.0	76.0	56.0	42.0	30.0	20.0	14.0	10.0	6.0	4.0
-40°	102.0	86.0	66.0	52.0	38.0	28.0	20.0	14.0	10.0	6.0	4.0
-42.5°	92.0	76.0	60.0	48.0	36.0	26.0	18.0	14.0	8.0	6.0	4.0
-45°	82.0	68.0	56.0	44.0	34.0	24.0	18.0	14.0	8.0	6.0	4.0
-47.5°	72.0	62.0	50.0	40.0	32.0	22.0	18.0	12.0	8.0	6.0	4.0
-50°	66.0	56.0	46.0	38.0	30.0	22.0	16.0	12.0	8.0	6.0	4.0
-52.5°	58.0	50.0	42.0	34.0	28.0	22.0	16.0	10.0	8.0	6.0	4.0
-55°	52.0	46.0	40.0	32.0	26.0	20.0	14.0	10.0	8.0	6.0	4.0
-57.5°	48.0	42.0	36.0	30.0	24.0	18.0	14.0	10.0	8.0	6.0	4.0
-60°	44.0	38.0	34.0	28.0	22.0	16.0	12.0	10.0	8.0	6.0	4.0
-62.5°	40.0	36.0	30.0	26.0	20.0	14.0	12.0	10.0	8.0	6.0	4.0
-65°	36.0	32.0	28.0	22.0	18.0	14.0	12.0	10.0	8.0	6.0	4.0
-67.5°	32.0	28.0	24.0	20.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0
-70°	28.0	24.0	20.0	18.0	16.0	14.0	12.0	10.0	8.0	6.0	2.0
-72.5°	24.0	22.0	20.0	18.0	16.0	12.0	10.0	8.0	6.0	4.0	2.0
-75°	22.0	20.0	18.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	2.0
-77.5°	18.0	16.0	16.0	14.0	12.0	10.0	8.0	6.0	4.0	4.0	2.0
-80°	16.0	14.0	12.0	12.0	10.0	8.0	8.0	6.0	4.0	2.0	2.0
-82.5°	12.0	12.0	10.0	10.0	8.0	8.0	6.0	4.0	4.0	2.0	2.0
-85°	8.0	8.0	8.0	8.0	6.0	6.0	4.0	2.0	2.0	2.0	0.0
-87.5°	4.0	4.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0
35°	2.0	0.0	0.0	0.0
32.5°	2.0	0.0	0.0	0.0
30°	2.0	0.0	0.0	0.0
27.5°	2.0	0.0	0.0	0.0
25°	2.0	0.0	0.0	0.0
22.5°	2.0	2.0	0.0	0.0
20°	2.0	2.0	0.0	0.0
17.5°	2.0	2.0	0.0	0.0
15°	2.0	2.0	0.0	0.0
12.5°	2.0	2.0	0.0	0.0
10°	2.0	2.0	0.0	0.0
7.5°	2.0	2.0	0.0	0.0
5°	2.0	2.0	0.0	0.0
2.5°	2.0	2.0	0.0	0.0
0°	2.0	2.0	0.0	0.0
-2.5°	2.0	2.0	0.0	0.0
-5°	2.0	2.0	0.0	0.0
-7.5°	2.0	2.0	0.0	0.0
-10°	2.0	2.0	0.0	0.0
-12.5°	2.0	2.0	0.0	0.0
-15°	2.0	2.0	0.0	0.0
-17.5°	2.0	2.0	0.0	0.0
-20°	2.0	2.0	0.0	0.0

REPORT NUMBER: P721956

CATALOG NUMBER: IFLD-M-SA4A-AMB-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.0	2.0	0.0	0.0
-25°	2.0	2.0	0.0	0.0
-27.5°	2.0	2.0	0.0	0.0
-30°	2.0	2.0	0.0	0.0
-32.5°	2.0	2.0	0.0	0.0
-35°	2.0	2.0	0.0	0.0
-37.5°	2.0	2.0	0.0	0.0
-40°	2.0	2.0	0.0	0.0
-42.5°	2.0	0.0	0.0	0.0
-45°	2.0	0.0	0.0	0.0
-47.5°	2.0	0.0	0.0	0.0
-50°	2.0	0.0	0.0	0.0
-52.5°	2.0	0.0	0.0	0.0
-55°	2.0	0.0	0.0	0.0
-57.5°	2.0	0.0	0.0	0.0
-60°	2.0	0.0	0.0	0.0
-62.5°	2.0	0.0	0.0	0.0
-65°	2.0	0.0	0.0	0.0
-67.5°	2.0	0.0	0.0	0.0
-70°	0.0	0.0	0.0	0.0
-72.5°	0.0	0.0	0.0	0.0
-75°	0.0	0.0	0.0	0.0
-77.5°	0.0	0.0	0.0	0.0
-80°	0.0	0.0	0.0	0.0
-82.5°	0.0	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)